## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/576,513.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/14 13:31
<b>S</b> 2	10	("4406289"   "4510940"   "4539997"   "6500127").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/14 13:34
<b>S</b> 3	2	"20070032729".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/14 13:34
S4	1	2004-805313.NRAN.	DERWENT	ADJ	OFF	2010/07/14 13:34
S5	2	((JUERGEN) near2 (FORTIN)). INV.	US-PGPUB; USPAT	ADJ	OFF	2010/07/14 13:35
S6	2	((JUERGEN) near2 (FORTIN)). INV.	US-PGPUB; USPAT	ADJ	OFF	2010/07/14 13:35
S7	0	((RUPERT) near2 (GRUELLENBERGER)).INV.	US-PGPUB; USPAT	ADJ	OFF	2010/07/14 13:36
S8	0	((ALEXANDER) near2 (HACKER)).INV.	US-PGPUB; USPAT	ADJ	OFF	2010/07/14 13:36
S9	13	((FALKO) near2 (SKRABAL)). INV.	US-PGPUB; USPAT	<b>A</b> DJ	OFF	2010/07/14 13:36
S10	178	blood pressure and (feedback or control loop or closed loop or Lyapunov or (adaptive or hierarchial or intelligent or optimal or robust or stochastic) with control)	DERWENT	ADJ	OFF	2010/07/14 13:40
S11	13228	blood pressure and (feedback or control loop or closed loop or Lyapunov or (adaptive or hierarchial or intelligent or optimal or robust or stochastic) with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/14 13:41

S12	1624	600/485.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/14
S13	2200	600/490-499.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/14 13:41
S14	502	blood pressure and (feedback or control loop or closed loop or Lyapunov or (adaptive or hierarchial or intelligent or optimal or robust or stochastic) with control) and 600/485-499. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/14 13:49
S15	597	"600".clas. and plethysmograph \$5 same (blood near5 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 13:31
S16	194	"600".clas. and plethysmograph \$5 same (blood near5 pressure) same (cuff or sphygmomanometer or bladder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 13:32
S17	30	"600".clas. and plethysmograph \$5 same (blood near5 pressure) same (cuff or sphygmomanometer or bladder) and differen\$4 with amplif\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 13:32
S18	28	"600".clas. and plethysmograph \$5 same (blood near5 pressure) same (cuff or sphygmomanometer or bladder) and differen\$4 with amplif\$5 and (input or control or feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 13:33
S19	18	"600".clas. and plethysmograph \$5 same (blood near5 pressure) same (cuff or sphygmomanometer or bladder) and differen\$4 with amplif\$5 same (input or control or feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 13:33

S20	7	"600".clas. and plethysmograph \$5 same (blood near5 pressure) same (cuff or sphygmomanometer or bladder) and differen\$4 with amplif\$5 and control loop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 13:34
S21	36	"600".clas. and plethysmograph \$5 same (blood near5 pressure) and fuzzy logic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 14:46
S22	1	"600".clas. and cuff and (differen\$5 with amplif\$5) same (inlet and outlet) same (inverting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:32
S23	1	"600".clas. and cuff and (inlet and outlet) same (inverting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:32
S24	260	"600".clas. and inverting amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:33
S25	2	"600".clas. and inverting amplifier with valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:33
S26	4	"600".clas. and inverting same amplifier with valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:33
S27	14	"600".clas. and inverting same amplifier same valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:33
S28	12	"600".clas. and cuff and proportional with valves	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:40

S29	1	(US-4510940-\$).did.	USPAT	ADJ	OFF	2010/08/10 15:43
S30	1	(US-4510940-\$).did. and switch and valve	USPAT	ADJ	OFF	2010/08/10 15:43
S31	1	(US-4510940-\$).did. and amplif \$5 and compar\$6	USPAT	ADJ	OFF	2010/08/10 15:48
S32	10140	"600".clas. and (emitter or light or LED) same (shield or block\$4 or cover or stray or ambient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:56
S33	6469	"600".clas. and (emitter or light or LED) with (shield or block\$4 or cover or stray or ambient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:56
S34	4867	"600".clas. and (emitter or light or LED) with (shield or block\$4 or cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:56
S35	772	"600".clas. and (emitter or light or LED) with (shield)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:56
S36	98	"600".clas. and blood pressure and (emitter or light or LED) with (shield)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 15:58
S37	17	"600".clas. and blood pressure and (emitter or light or LED) with (shield) same (ambient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 16:00
S38	6	"7367949"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/08/10 16:03
S39	128	"600".clas. and Penaz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/01 13:04

S40	14	"600".clas. and Penaz and concentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/01 13:04
S41	133	"600".clas. and PID same loop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/01 13:07
S42	53	"600".clas. and Penaz and loop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/11/18 11:59
S43	5	"600".clas. and Penaz and loop and set point	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/11/18 12:00
S44	2	"4,869,261".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/11/18 12:00
S45	73	("4869261").URPN.	USPAT	ADJ	ON	2011/11/18 12:02
S46	27	("4869261").URPN. and open and closed	USPAT	ADJ	ON	2011/11/18 12:04

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(first concentric inner control loop and second concentric outer control loop and simultaneously active and target signal and cuff pressure signal).clm.	US-PGPUB; USPAT; UPAD	ADJ	OFF	2011/11/21 10:41

## 11/21/2011 10:42:11 AM

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